

SOC IMS: SOC-20160129-649963 Last Updated: 9/28/2016 1:06 AM

SOC Incident Management System

IMS User Contact:

(b) (6),

Restrict Access

All IMS

Record **Permissions**

Group:

All IMS Users

Record Source:

Contact Details

Enter the NASA AUID or email address of the Contact, and click "Lookup Contact Details" to automatically retrieve the information.

AUID:

Enter Contact information below if the primary contact

is not an IMS user

Contact Last

Contact Role:

(b) (6), (b) (7)(C)

Name:

NASA Other

Contact E-mail: (b) (6), (b) (7)(C)

Contact AUID:

Contact **Building:**

Contact Type:

Email:

Contact First

Name:

Contact Office Phone:

Contact Cell Phone:

Contact NASA

Center: **Contact Room**

Number:

General Details

SOC Tracking

Date Record

Created (UTC):

SOC-20160129-649963

Categorization:

Incident

Number:

1/29/2016 4:32 PM

Incident Time

UTC - Coordinated Universal Time Zone (GMT)

Zone:

GSFC / GRC / AFRC: Possible Media Contact Regarding a NASA Data Breach Title:



Brief Description: Email is attached. **email contains an attachment not opened by T1** SOC Recieved a message claiming to be from VICE News:

I'm a journalist at VICE Motherboard. I have something important to ask you.

A group of hackers has provided me with a large dataset that they claim they exfiltrated from NASA networks, in particular, those of the Glenn Research Center, the Goddard Space Flight Center and the Dryden Flight Research Center.

The hackers say they had access to these networks for months last year, and have downloaded more than 250GB of data, including video and data logs from UAV flights. The hackers have provided me with a copy of the data, and plan to publish it online shortly.

The data at first glance appears to be legitimate, but I wonder if you can confirm to be that there was a breach. I'm attaching a sample drone flight data log for you to review.

Please let me know if you have any information about this alleged data breach,

Current Status:

Closed

Assigned To:

AFRC IRM

AFRC IRT

AFRC ITSM

ARC IRM

ARC IRT

ARC ITSM

(b) (6)

GRC IRM

GRC IRT

GRC ITSM

GSFC IRM

GSFC IRT

GSFC ITSM

Also Notify:

SOC Tier-3

SOC TVA

Notify on Save: No

US CERT Reporting

Current Priority: Low

No SBU or PII

Risk Rating:

CUI:

Information Impact:

Recoverability:

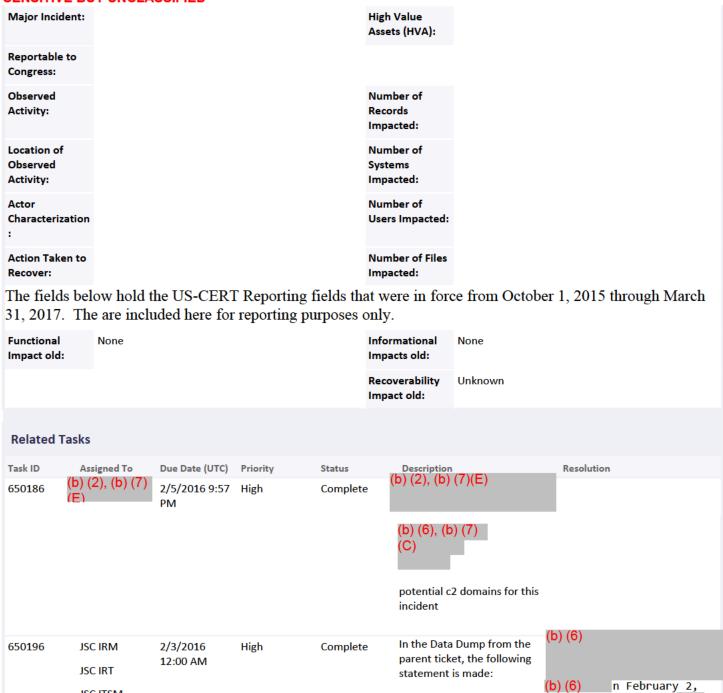
Critical Service or System:

Functional Impact:

Attack Vectors: Web

Classified Incident:





JSC ITSM

(b) (6)

1.

IP Certified

2016 ~10:30AM CST.(b)

and

Axis (b) (6) employed by (b) (6)

RSA Archer eGRC

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Nasa (b) (7)(E) 3. as a SMS Technician and Multimedia and Security Systems is part of the Center Operations Directorate (JA). He works on cable Johnson Space installations. Center His contact information: Mobile number: (b) (6) (b) (6) (b) . He does not have a desk phone. (b) (6) (b) (6) One of our associates completely pwned this camera and appears to be his network by ratting Randy Ross primary and only email but we'll save that story address. His current domain group memberships for a rainy day" (b) (6) act JSC user (b) (6) and His current location is investigate his system in (b) (6) for evidence of malware, (b) specifically in the form His workstation is named of a Remote Access (b) (6) Trojan. gov" and his current IP address is:





650300

SOC Tier-1

2/7/2016 7:38 Medium

AM

Complete

Please reassign to T1 when finished - please do not mark task as complete T2 did not release this statement to Infowars.com, but it was probably referencing a public statement made by HQ.

US-CERT information request:

NASA SOC,

Is there an update available on this RFI? The Infowars.com article now includes the following "NASA Update":

"UPDATE - NASA's Response to Hack Report:

"Control of our Global Hawk aircraft was not compromised. NASA has no evidence to indicate the alleged hacked data are anything other than already publicly available data. NASA takes cybersecurity very seriously and will continue to fully investigate all of these allegations."

Is this a legitmate update from NASA? We greatly appreciate your assistance.

675238

(b) (2), (b)

8/12/2016 9:59 PM Medium

Complete

(b) (2), (b) (7)(E)

(b) (2), (b) (7)(E)

(b) (2), (b) (7)(E)

Related Incidents

Select Relationship: Related - SWI-20160201-650198

Relationship Description:

Parent Incident

SOC Tracking Number
No Records Found

Current Status

Title

SENSITIVE BUT UNCLASSIFIED

Page 6

3/20/2019



SENSITIVE BU	IT UNCLASSIFIED				
Child Incidents					
SOC Tracking Numb	per	Current Status		Title	
No Records Found	d				
Sibling Inciden	ts				
SOC Tracking Numb	per	Current Status		Title	
No Records Found	d				
to different Board	L				
Incident Detai	IS				
Time Incident Started:			Time Incident Started (UTC):		
Time Incident Detected:			Time Incident Detected (UTC):		
Center Affected by Incident:	Other		Overall Impact (reference):	Low	
US-CERT Category:	CAT 6 - Investigations		Incident Subcategory:		
US-CERT Tracking Number:	INC000010050196		ESD Ticket #:		
Resolution Status:	Other		Malware Family:		
			Highest level of access gained:		
Primary Method used to Identify Incident:	Other - journalist				
Primary Attack Category:					
Primary Vulnerability Type:			Lost or Stolen NASA Equipment:		
Lost or Stolen	NASA Equipment Applica	ation			
Tracking ID Cau	use of Loss	Type of System Lost	Description	of Circumstances	
No Records Found	d				
Host Informati	ion				
NASA Hosts					
IP Address	IPv6 Address		Host Name		Center/Facility
) (2), (b) (7)(E)			(b) (2), (b) ((7)(E)	GSFC
External Hosts					



SENSITIVE BUT UNCLAS	JOII IED				
IP Address	External IPv6 Address	Host Name	Position in this attack		
No Records Found					
Campaigns					
Campaign Name:		Reviewed By TVA:			
Campaign Comment:		Confirmed By TVA:			
		Is APT:			
Indicators of Compromise	•				
IOC Domain					
FQDN	Do Sinkhole	Comment			
No Records Found					
IOC IP					
IP Address	IP Block	Comment			
No Records Found					
IOC File					
Filename	MD5 Hash	Comment			
No Records Found					
IOC Registry Key					
Key Name	Key Value	Comment			
No Records Found					
IOC Email					
Sender Email	Subject	Comment			
No Records Found					
IOC Detection					
Name	Туре	Comment			
No Records Found					
Root Cause Statement					
The Root Cause Statement can be constructed from the following fields like so: (b) (7)(E) See the help for the individual fields for more information about what the various values mean and their context.					
Root Cause Sources:		Root Cause Categories:			



Root Cause Methods:				Root Cause Causes:				
Root Cause Factors:				Root Cause Objectives:				
Deposition Out								
Reporting Org	Reporting Organizations							
Reporting Date (UTC)	Reporting Local Date	Reporting Local Time Zone	Reporting Notes		Reporting Number	Reporting Organization	Reporting Organization Contact	
No Records Four	nd							
Impact of Inci	dent							
NASA Programs, Projects, and/or Operations:				People:				
Data (at Rest or Transmission):				System:				
Cost:				Sophistication / Nature of Attack:				
Number of systems affected by this incident:				Number of NASA Centers/ Facilities affected by this incident:				
Number of accounts affected by this incident:				Critical Infrastructure Impacted:				
Other Impacts:								
Overall Impact: Low Incident Considered Low if none of the below Categories are rated Moderate or High								
Containment Actions								
Incident Containment System Action:								
Incident Containment Network Action:								
Recovery Actions								
Incident Recovery System Action:								



SENSITIVE BUT UNCLASSIFIED Incident **Recovery User** Action: Recommendations **Root Cause:** Lessons Learned: **Costs** Center (Hours): 289.00 Center (Dollars): 28900.00 **NASA SOC** 100.00 NASA SOC 12400.00 (Hours): (Dollars): **NASA NOC NASA NOC** (Hours): (Dollars): **Other Costs Other Costs** (Hours): (Dollars): Total Costs in Hours and Dollars are automatically calculated as the sum of the individual costs above. Center IR teams or managers should enter the Center costs, the NASA SOC Manager should enter the SOC Costs and the NOC Manager should enter the NOC costs, if any, in order to arrive at the Total Cost. **Total Cost Total Cost** 389 41300 (Hours): (Dollars): **Description of** Costs: **System Down System Down** Time (Days): Time (Hours): **Timeline Date Record** 1/29/2016 4:32 PM **Date Record** 7/16/2016 4:32 AM Opened (UTC): Confirmed

(UTC): **Date Record Date Record** 7/15/2016 5:37 PM 7/15/2016 5:37 PM Contained Resolved (UTC): (UTC): **Date Record** 7/16/2016 6:07 AM Closed (UTC): Time in Open: 168.50 0.07 Time to Time in 168.00 Confirmed: Confirm: Time in 0.52 Time to Contain: 168.05 Contained:



SENSITIVE BUT UNCLASSIFIED Time in 0.520833 Time to Resolve: 168.05 Resolved: Time in Closed: 976.95 Time to Close: 168.57 Number of Days 168.045 to Resolve: **Journal Entries** Entry **Entry Date IMS** User (b) (6) Received AFRCs hours 196 hrs = 19,600. Attached the spreadsheet 9/28/2016 12:53 AM provided. (b) (6) Updated ticket to reflect Center's hours listed in journal. Break out as 9/27/2016 9:38 PM follows: GSFC 23 hrs = \$2300. GRC 70 hrs = \$7000. Spoke to (b) (b) (6) of AFRC and he is getting me his Center's hours here shortly. Once I recieve I will update the ticket. (b) (6) Updated SOC TVA hours 50 = \$5000. SOC Management hours 10 = \$1000 9/27/2016 9:30 PM (b) (6) Updated SOC hours, 24 hrs for T3 = \$4800. 16 hours for T2 = \$1600. 9/27/2016 8:55 PM (b) (6) Total hours spent so far between both investigations is 18 hours. 2/9/2016 5:47 PM Attached the Close Caption TV IP address list. This list contains ~308 2/4/2016 8:46 PM (b) (6) cameras with type and models used by (b) (6) (b) (6) GRC IRT is recording 70 hours of time spent on the 649963 Data Breach 2/4/2016 4:47 PM Incident. This includes an Estimate of all Center hours (Center Director, A-Staff, CIO, DCIO, CISO, IRM, IRT, CI, Export Control). GRC Export Control Administrator determined that all UAV work at GRC was not related to this project. GRC IRT performed proxy (Web Content Filter) Log Analysis, Firewall Log Analysis and other data analysis. GRC IRM, CISO and IRT communicated incident with GRC Leadership, Export Control and Counterintelligence. We will update this journal entry if any additional hours are recorded or additional work is performed. (From IVV security admins) 2/3/2016 3:55 PM (b) (6) (b) , Here is what we know: -There has been no user named (b) (6), associated with IV&V since at least 2011. It could be further but we don't have logs/paperwork before that -There is no username in ID.nasa.gov ever associated with IV&V. This goes back to about 2009 - There is no record of (b) (2), (b) (7) on the

IV&V tools network. We have logs dated back



through 2012 that verify no such IP was ever used -There are never unix/linux machines on the (b)(2), network. This is a windows only network -There is no record of our Intrusion prevention system have any record of any of these rooted events. It would notify us if such an event occurred and block if from passing any traffic.

I suspect this is a spoofed IP that IPAM just picked up but it looks to be external.

Call me if you have any questions but I don't believe there is any association with IV&V with this event.

Thanks

(b)

Adding host (b) (2), (b) (7)(E) after identifying the hostname match from the reporting. Alerted GSFC of the new development.

2/3/2016 3:39 PM

(b) (6)

New pastebin likely listing download sites for OpNasa hack dump data.

2/3/2016 3:27 PM

(b) (6)

http://pastebin.com/gxwjfzCa

magnet:?xt=urn:btih:8E0C7D985504BF6829644D650F1102C49AC35FB4 &dn=250GB_OpNasaDrones_Logs.zip&tr=udp%3a%2f%2ftracker.openbit torrent.com%3a80%2fannounce&tr=udp%3a%2f%2ftracker.ccc.de%3a80%2fannounce&tr=udp%3a%2f%2ftracker.ccc.de%3a80%2fannounce&tr=udp%3a%2f%2ftracker.openbittorrent.com%3a80%2fannounce&tr=udp%3a%2f%2ftracker.publicbt.com%3a80%2fannounce&tr=udp%3a%2f%2ftracker.publicbt.com%3a80%2fannounce&tr=udp%3a%2f%2ftracker.sytes.net%3a80&tr=udp%3a%2f%2fopen.demonii.com%3a1337&tr=udp%3a%2f%2ftracker.coppersurfer.tk%3a6969&tr=udp%3a%2f%2ftracker.leechers-

paradise.org%3a6969&tr=udp%3a%2f%2ftracker.openbittorrent.com%3 a80&tr=http%3a%2f%2ftracker.dutchtracking.com%2fannounce&tr=http%3a%2f%2ftracker.dutchtracking.nl%2fannounce&tr=http%3a%2f%2fa.tr acker.thepiratebay.org%2fannounce&tr=http%3a%2f%2fbestrepack.net %2fbt%2fannounce.php%3fuk%3dCqFMANJfqG&tr=http%3a%2f%2fbt.g oldenshara.net%2fbt%2fannounce.php%3fuk%3dMdPQ2kmV1g%26&tr=http%3a%2f%2feztv.tracker.thepiratebay.org%2fannounce&tr=http%3a%2f%2fpoen.tracker.thepiratebay.org%2fannounce&tr=http%3a%2f%2fpow7.com%2fannounce&tr=http%3a%2f%2fpow7.com%2fannounce&tr=http%3a%2f%2fpow7.com%3a80%2fannounc



e&tr=http%3a%2f%2ft1.pow7.com%2fannounce&tr=http%3a%2f%2ft2.p ow7.com%2fannounce&tr=http%3a%2f%2ftpb.tracker.thepiratebay.org %2fannounce&tr=http%3a%2f%2ftracker.pow7.com%2fannounce&tr=ht tp%3a%2f%2ftracker.tfile.me%2fannounce&tr=http%3a%2f%2ftracker.th epiratebay.org%2fannounce&tr=http%3a%2f%2ftracker.thepiratebay.org %2fannounce.php&tr=http%3a%2f%2ftracker2.torrentino.com%2fannou %2f%2ftv.tracker.thepiratebay.org%2fannounce&tr=udp%3a%2f%2f11.r arbg.com%3a80%2fannounce&tr=udp%3a%2f%2f9.rarbg.com%3a2710% 2fannounce&tr=udp%3a%2f%2f9.rarbg.me%3a2710%2fannounce&tr=ud p%3a%2f%2feztv.tracker.thepiratebay.org%3a80%2fannounce&tr=udp% 3a%2f%2fopen.demonii.com%3a1337%2fannounce&tr=udp%3a%2f%2ft racker.coppersurfer.tk%3a6969%2fannounce&tr=udp%3a%2f%2ftracker. openbittorrent.com%3a80&tr=udp%3a%2f%2ftracker.openbittorrent.co m%3a80%2fannounce&tr=udp%3a%2f%2ftracker.seedceo.com%3a2710 %2fannounce&tr=udp%3a%2f%2ftracker.tntvillage

Changed Center Affected from "GSFC" to "Other" to reflect multi-Center 2/3/2016 5:47 AM area of effect of investigation.

(b) (6)

******** *BEGIN ENCRYPTED or SIGNED PART*

2/2/2016 6:34 PM

(b) (6)

NASA SOC,

Is there an update available on this RFI? The Infowars.com article now includes the following "NASA Update":

"UPDATE - NASA's Response to Hack Report:

"Control of our Global Hawk aircraft was not compromised. NASA has no evidence to indicate the alleged hacked data are anything other than already publicly available data. NASA takes

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cybersecurity very seriously and will continue to fully investigate all of these allegations."

Is this a legitmate update from NASA? We greatly appreciate your assistance.

Respectfully,

US-CERT Security Operations Center (US-CERT SOC) National Cybersecurity & Communications Integration Center (NCCIC) Department of Homeland Security

(b) (7)(C) / 888–282–0870

SOC@us-cert.gov www[dot]us-cert.gov Twitter: @USCERT gov

This message and attachments may contain confidential information. If it appears that this message was sent to you by mistake, any retention, dissemination, distribution or copying of this message and attachments is strictly prohibited. Please notify the sender immediately and permanently delete the message and any attachments.

----Original Message----

From: NASA SOC

(b) (6)

Sent: Monday, February 01, 2016 6:20 PM To: SOC; National Aeronautics and Space Administration Subject: Re: US-CERT Incident number INC000010050196

* PGP Decrypted Message

Ηi,

SWI-20160201-650198 has been created for this incident.

Thanks,

(b)

On 02/01/2016 10:19 AM, <u>soc@us-cert.gov</u> wrote:

******* *BEGIN ENCRYPTED or SIGNED PART*

NASA SOC,

US-CERT received a report of the following Infowars.com article "Hackers Allegedly Hijack Drone After Massive Breach at NASA: hxxp//www[dot]infowars.com/hackers-allegedly-hijack-drone-after-massive-breach-at-nasa/.

Are you aware of the report and able to confirm its validity? Thanks for your assistance.



Email from ticket 650075 in reference from data dump which is in pastebin.txt:

2/2/2016 4:34 PM

(b) (6)

```
SOC;
```

Please open an IMS ticket; attached is information reported by the FBI identified through open source below is a summary, the information date is believed to be sometime in Jan 2016. The open source information seem to claim that a compromise happened on (b) (7)(E) and (b) (7)(E) (possibly used or administrated by (b) (6), (b) , ARC).

Subject: Potential NASA/AnonSec intrusion

Chapters 1-4 of the document largely appear to be a mix of open source information, exaggerations, and old data (see the end of this message for more details)

Chapters 5 and 6 may correspond to a recent but remediated intrusion of NASA systems. It appears AnonSec may have gained (and then lost) access to at least two unclassified/internet-connected systems associated with (b)(6),(b)

(b) (7)(E), (b) (7)(C) an (b) (6), (b) (7)(C) at NASA's (b) utilize [7] (b) (6), (b) (7)(C) Global Hawk drones associated with the Dryden Flight Research Center.

Specifically, AnonSec claims to have accessed at least two Linux systems associated with (b) (6), and thre (b) W73 tern

Digital NAS drives containing (b) (6), (b) (7)(C)

. They also claim (b) (7) (E), (b)I find that last claim

fairly dubious, but not impossible.

It's unclear when this intrusion supposedly occurred. However, searching for the hashtag OpNasaDrones on twitter revealed posts by Anon members appearing to refer to this intrusion



dating back to January 2015 or even late 2014. In terms of the end date for the intrusion, AnonSec claims NASA discovered the attack and completely locked them out. Assuming the zine was recently published, this remediation may have also occurred recently. In fact, a tweet one hour ago by OpNasaDrones states "T-Minus 24hrs until #OpNasaDrones leaks & zine released..."

Along with the zine, (b)(7)(E)I believe the FBI has not yet retrieved the full dataset yet. Analysis of Chapters 1-4: (b) (7)(E)- Lines 351-359 <mark>(b)(7)(E)</mark> in Chapters 5,6 - From there, (b)(7)(E)- (b) (7)(E) - (b) (7)(E) So that's (b) (7)(E) - Lines 509-510 are interesting. (b) (7)(E)

e 16 3/20/2019

RSA *Archer eGRC

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Additional information has been provided in the following tickets and have been merged into this ticket.

2/2/2016 4:08 PM

(b) (6)

SOC-20160130-650046 SOC-20160131-650075

Calldown requested by SOC T2 on 2/1/16 at 3:17PM, T1 reached (b) at 2/1/16 8:05PM.

2/2/2016 4:11 AM

(b) (6)

Here are the notes I took after thoroughly reviewing the "zine" they posted. All these things are "allegedly" since we can't find any evidence to substantiate ANY of the claims. Still need to try to find evidence of when this alleged flight was that they tried to crash the drone into the ocean. So far, I don't see anything here that you couldn't either get from a public source, or simply fabricate. The portions where they show themselves issuing commands seem especially elaborate to fabricate, but it's certainly still possible they made all this up.

2/1/2016 9:47 PM

(b) (6)

Compromised machines:

(b) (6)

(b) (6)

Reported NAS names (2TB WD My Book World Edition):

DRONE_BACKUPS

DRONE_BACKUPS2

DRONE_BACKUPS3

192.168.3.17 (potentially an IP for one of the NAS devices)

192.168.3.18 (potentially an IP for one of the NAS devices)

192.168.3.19 (potentially an IP for one of the NAS devices)

Picture of (b) (6) lifted from here:

(b) (7)(E)

PDF of Armstrong Flight Research Center Axis IP camera upgrade available here:

(b) (7)(E)

They link it as

(b) (7)(E)

JSC:

Reportedly compromised a bunch of axis IP cameras using a RAT

malware tool on NASA employee (b) (6) compute

https:/(b) (6)

https:/

They posted a screenshot of a "pilot proficiency test" which looks like it came from this public page:

https://espo.nasa.gov/flight_reports/Global_Hawk_872_04_09_15

"Logic Bomb" files (we can probably get hashes of these for sweeps if needed):

nyan.sh - From https://github.com/klange/nyancat guardian.pl

Failsafe.sh



C2.2.1.01.conf

attacker handles:

d3f4ult

Shimo7even

martybugs

Bashtien

Sh1n0d4

c2 domains noted:

(b) (7)(E)

co.uk - used to host scripts
- used to host bad firmware

used to(b) (7)(E)

email address used in

notification of logic bomb execution



Below is a draft update of the originally approved 2/1/2016 8:02 PM statement for the press that includes a mention of the drone, without committing to anything.

(b) (6)

It appears there was no breach of any mission critical systems or data. NASA takes cybersecurity very seriously, as well as the allegation regarding the potential illegal use of one of our scientific research unmanned aircraft systems. NASA strives to make our scientific data publically available, including large data sets, which seems to be how the information in question was retrieved. Our Open Data websites offer easier access and use of NASA data through tools and shared experiences using over 30,000 datasets, 192 shared code, 36 API's, and more:

- o Open.NASA.gov
- Data.NASA.gov
- API.NASA.gov
- Code.NASA.gov
- GitHub.com/NASA

2/1/2016 3:36 PM

(b) (6)

The GSFC Incident Response team has reviewed the sample data which was attached to this incident.

Investigation Results

- One of the websites in the sample data is a NASA website, the other is a University of North Dakota website.
- 2. Investigation determined that the NASA website (see URL below) is an ARC device.
- 3. No GSFC hosts were included in the sample data.
- 4. Given this result there are no further actions for GSFC Incident Response at this time.

Notes

The data in the sample itself appear to indeed be telemetry data (but it appears to very likely be public data).

The owner of the site would have to



confirm whether or not this data was indeed publicly available.

The following Google search term below revealed that this data is available via an Excel spreadsheet published on the website in question:

https://www.google.com/search?q=%22 ACCESS+II+2014+-+Alternative-Fuel+Effects+on+Contrails+and+Cruise+E miSSions+2014%22&client=safari&rls=en &filter=0&biw=1467&bih=991

Websites referenced in the sample data

https://airbornescience.nasa.gov/sites/default/files/DC8 Experimenter Handb ook Jan2011v2.pdf

NASA Airborne Science Program

http://www.nserc.und.edu/about/contact.html

The National Suborbital Education and Research Center (NSERC) is the product of a cooperative agreement between NASA and the University of North Dakota.

IMS Ticket Number: SOC-20160129-649963

(b) (6)



SENSITIVE BUT UNCLASSIFIED (b) (6) Uploaded a copy of the pastebin dump. 2/1/2016 10:00 AM (b) (6) (b) (6) 1/29/2016 10:39 PM Notified Tier-1 to include his contact information for this ticket: (b) (6) (b) (6) (b) (6) (b) (6) Call down completed with LARC and AFRC. 1/29/2016 9:21 PM the Head of the Langley Atmospheric 1/29/2016 9:19 PM I just talked with(b) (6) Data Center and he confirmed any data on science.larc.nasa.gov is configured to be public and as such is approved for public release and disemination. GRC IRT reached out to GRC Export Control Representative. He has 1/29/2016 8:55 PM reached out to an individual at GRC that works on the project. Here is the website for Nserc: http://www.nserc.und.edu/ I contacted a researcher here at GRC who I believe has been involved with the University of North Dakota. I will let you know what I find out. Steven (b) (6) ator (b) (6) (b) (6) Including search engine results. Please review. These datasets appear to 1/29/2016 8:42 PM be relative to this attachment: https://www.google.com/search?q=%22ACCESS+II+2014+-+Alternative-Fuel+Effects+on+Contrails+and+Cruise+EmiSSions+2014%22&btnG=Sear http://science.larc.nasa.gov/large/data/ACCESS-2/data/ (b) (6) Call down conducted with GSFC, GRC. 1/29/2016 8:24 PM



Attachment(s)				
Name	Size	Туре	Upload Date	Downloads
_Potential_NASA_AnonSec_intrusion.eml	478049	.eml	2/2/2016 4:30 PM	6
CCTV Spreadsheet 020316.xlsx	19920	.xlsx	2/4/2016 8:45 PM	5
Copy of AFRC-Cost_Tracking_AnonSec (2).xlsx	9096	.xlsx	9/28/2016 12:56 AM	4
Large data breach at NASA.eml	7160400	.eml	1/29/2016 4:31 PM	30
pastebindump.txt	305133	.txt	2/1/2016 10:01 AM	27
Reporting_chatter_of_data_dump_tomorrow.eml	13124	.eml	2/2/2016 4:43 PM	6
History Log				

View History Log